I.S.P.C.
October 12, 2006
Meeting Minutes

Attendees: *Dave Kroeker, Ray Stevens, Don Herz, Ken Kuszak, Terry Lowe, Randy Ober, and Doug Thomas*

Administration
GIS Coordinator Position
The hiring of a GIS Coordinator is now starting over, as we were unable to put together a medical package for the individual who originally was offered the position. The position is now open and hopefully will be refilled by the end of January. Funding for the consultant is provided from the GIS sales proceeds fund.

DOX (Permit Review)
DOX is a permitting system that Building and Safety is interested in reviewing for potential us in the area of issueing building permits. We have met with Building and Safety a couple of times as they would like to have a vendor set this up for a few pilot projects. We have ordered (2) servers, but we are holding off on ordering the software at this time as we want to make sure that they have the correct versions for their needs. Legally, the software can be used for 90 days without having to be purchased.

Networking
Fiber Related Projects:
Antelope Creek
There is fiber in an alley between the Health Department and Fire Station #1 located between "O" and "P" in the area of 21st Street that is causing some problems for the sewer project. Plans are to temporarily place the fiber within 2 separates pieces of conduit (split conduit), which will be joined together and buried in a 2 inch wide trench for about 200 feet. The fiber will be installed permanently within the next couple of years after the trench and bridges are complete. The additional cost due to the problem will be approximately $8,000-$9,000 and will be borne by I.S. even though it is a cost that is only necessary because of the Antelope Valley Project.

Health Department/Parks and Recreation/Mental Health
Commonwealth has finished their testing on the fiber that goes from the Health Department to Parks and Recreation and onto Mental Health, and have officially turned that fiber over to us as of October 11th.

Hall Of Justice/Fire Station #3/Cherry Creek
Progress is being made in the creation of a redundant loop from the Hall of Justice connecting to Fire Station #3 (located on 2nd and N Streets), then on to the Disaster Recovery location at Cherry Creek. We are partnering with Lincoln Electric System on the fiber installation for this project as they desire to enhance

their connectivity to their substation at 8ᵗʰ and "J". In addition, we will be establishing a redundant connection from the City/County fiber to the LES fiber network. Currently the only connection between the two occurs in the basement of the Hall of Justice. The redundant connection will be established at Fire Station #3. This will help the City as it will give us a redundant path to our North 27ᵗʰ Street facilities as well as the back up 911 Center located in the Highlands, as both of these routes utilize LES fiber. LES will benefit because it will give them two redundant paths to the internet as we provide that to them and the only connection for this purpose is also in the basement of the Hall of Justice, and is one single path.

14ᵗʰ and Military/Fire Station #10/North 27ᵗʰ Street Campus
The bid for this project should be open soon. This project will utilize the remaining monies from the $750,000 Time Warner franchise agreement. Fiber has been installed from the Hall of Justice to the radio tower, (many years ago in positioning ourselves for this). We will now extend it north of Cornhusker Hwy to Fire Station #10 located at 14ᵗʰ and Adams Streets then east down Cornhusker. Then we will come back south of Cornhusker and connect into the North 27ᵗʰ Street facilities . We have partnered with Traffic Engineering who has a project in the area to share some of the costs. The Lower Platte South Natural Resource District has also expressed an interest of being connected to the network (they are located on the same block as Fire Station #10. They do currently connect to our network via a low performance leased line.

Public Defender's Office
A change order has been processed to run fiber from the Cherry Creek loop to include the new Public Defender's location. The additional fiber installation should be completed by the first of next year, which will work out fine with the Public Defender's planning their move sometime between April and December of 2007.

Time Warner Reimbursement
A Request for Reimbursement in the amount of $130,000 has recently been sent toTime Warner. To date, we have already received reimbursements totaling $250,000. Most of the monies, (approximately $220,000), have been used to cover the cost of upgrading backbone hardware for the backbone upgrade project. The other $30,000 spent to date has been used towards the fiber costs, (both engineering and installation). All of the fiber projects (establishing redundancy), have put us in a great position to look ahead to VoiP.

Health Redundancy
The Health Department received a grant which was used to make both of their buildings fully redundant. This would allow them to operate off of either building should one or the other become unavailable. The cost for Health to have full hardware and fiber redundancy was in the area of $25,000.

VoiP

We have been meeting with Nortel regarding equipment for VoiP. Three to four years ago we received $100,000 worth of 3Com equipment at no charge to us through the Urban Challenge Grant Program. The proof of concept pilot was successful but we subsequently went away from this at that time because we were paying for not only our normal circuits, but also the T-1 lines to test the VoiP and we weren't convinced that 3Com was the vendor we wanted to select long term. After being approached by LPD we made plans to temporarily use the old 3Com equipment in the new Police Precinct at 49th and Madison Streets with Information Services performing the necessary maintenance until a final enterprise wide VoiP vendor was selected. Nortel has now offered to exchange us 40 new handsets which normally cost around $300 each and a small switch for the old 3Com equipment. In exchange for getting to use this equipment LPD now offered $10,000 to us to use for a large central VoiP switch for our building which would give us enough power for all of the City and County. (500-30,000 line capacity). We would eventually buy another switch to locate elsewhere as a back up switch.

The cost is about the same as before, but today more standards have been established and a couple vendors have established themselves as leaders in the industry. One advantage of Nortel is that their switches can handle both analog and digital simultaneously. In addition with our recent upgrade to Nortel backbone switches we are very well positioned for this migration. Everyone would have the same features. We have also been visiting with Windstream regarding rates for T-1s and T-3s, as well as the monthly lease fee to keep our same numbers. Present rate is $160.00 monthly per 100 lines. Omaha is paying one tenth that amount. We are still waiting to get new estimated rates from Chris Fish at Windstream.

Information Center

Notes Archiving

We now have an archive server, which will be used to archive Notes emails that are 90 days old or older. The archive server will maintain at least 4 years of data, and when it is full the oldest data will be saved onto a back up tape or DVD. We recently purchased 100 licenses, which will allow us to archive emails from 100 users. When an email has been archived, a prompt will appear telling you that the message has been archived, and you will click on that prompt and the archived email will open. This is just one extra step than we are all used to. We archived data from the 37 employees at Information Services which were using a total of 6.8gig, to a lower figure of 3.1gig. We then used 17 of the licenses to archive the 17 top users and lowered their 52gig usage down to 10.2gig. We have 46 remaining licenses which we will be using on a group of individuals with a total usage of 80gig. Once the 100 licenses that were purchased by Information Services have been used, we will need to stop until the next fiscal year to include the archiving into the budget for the next year. At that time we will bill back for all of the licenses outside of I.S.

Lancaster Manor

The new Time Clock software has been installed on a back up PC at Lancaster Manor. Plans are to make an image of one of the PCs from the Manor and load it onto a PC at Information Services. This would serve as a back up should they lose both of their PCs.

Sheriff's Department

There have been problems with the Sheriff's Department wanting to obtain their own software, and not wanting to follow our policies and standards. They recently had a problem with the TN3270 emulation and after they were unsuccessful in fixing the problem themselves, they called for our assistance. Byron spent the better part of a day trying to resolve the problem without success. We then sent down our most junior tech and it was solved inside of 30 minutes. We are meeting with the Sheriff's Department to discuss which directions they want to go. If they want our continued support, then they will need to have us do the installing and maintaining of the software and equipment, or at a minimum follow our standards. If they choose to maintain their own systems, then we will need to put a firewall between them and us, so that they would not be able to harm the rest of the network. The Sheriff's Department also has a purchase order in purchasing at the present time for 37 wireless cards from Alltel for their cruisers. They have been using Police Department standards for mobile data but evidently are interested in going off on their own at this time?

Technical Support

Lancaster Manor
We will be performing a disk upgrade at the Manor which will double their storage to 102.1gig from the 51.8gig that they presently have. The main reason for the upgrade is for the new American Health Care Upgrade which takes about 5gig of dedicated space. The Lancaster Manor AS/400 disk utilization is currently at 86.6% so this usage could be very detrimental to their operation.

County PeopleSoft AS/400
The County Peoplesoft AS/400 prime shift utilization in September was 9.24% compared to 8.47 % in August. Disk utilization is 50.9% compared to 42.5% for August. The increased usage is attributed to the system service we implemented in early September, and the current project of upgrading the PeopleSoft application. Hopefully, some disk usage can be cleaned up when the consultant goes production with the new upgrade.

CJIS
Utilizaton is up a little bit, more importantly in late August we had downtime due to disk problems and had HP Support in to correct this problem.

CITY JDE AS/400
The City Finance JDE AS/400 prime shift utilization in September was 8.61% compared to 7.95% in August. Disk utilization is 63.7%.

IBM "Mainframe"
The IBM z/890 Enterprise Server prime shift utilization was 52.76 % in September compared with 46.44% in August. There were 2,950,899 CICS transactions executed which included 507,113 web transactions.

Systems Development

InterLinc eGov
The usage of ePay continues to grow and by the end of October we should pass 80,000 on line transactions, totaling more than $10,000,000 in collections. Web Assistants training for the advanced Web III's should be completed by the end of the month. We

will begin training for the Web I's in November. The Wi-Linc Commission met for the first time on September 29th. Doug and Terry will be serving on various sub-committees for the next 90 days. The Nebraska Digital Government Summit to be held in Lincoln on 11/13/06 will feature a session on Wi-Linc's mission and goals. The InterLinc Partnerships will be rebid, as Windstream was the only business to express interest and we had spoken with them personally. Come to find out, when thank you's were emailed to existing partners who had participated in the past, most responded back that they had never received anything for the rebid. We are going to rebid the partnerships.

County Attorney/Public Defender Case Management
DefenderData has finished loading the data into their database and have begun screen changes. They are finishing up with several current installations during the month, and will then concentrate on our project. November is slated to be when the users will first have an opportunity to check out the screens and provide feedback.

General Assistance
The programming phase has been completed for all programs. System testing has begun, as well as customer testing and training. This programming phase will be put into production the weekend of October 21st and 22nd.

Community Mental Health Center
The application programming and systems demonstration has been completed for the Crisis Center. Plans have been made for an implementation within the Crisis Center. Staging is being discussed for the storage of hard copy files at Records Management for first floor and basement Center service program files. In October, we began implementation procedures. We will continue the work flow and procedural analysis for imaging system fit for Center service program units. We will determine the resources involved for the preparation and removal of the physical files to Records Management facilities. Tom Fox has requested that medical records be kept for 10 years for liability purposes.

New Business

New Corrections Facility
An upcoming meeting on a new facility will be taking place soon. Discussion will include such things as location, video arraignments, and video visitation. There are presently five locations which are being considered. The old jail will likely be renovated into more courtrooms.

Next Meeting
November 9, 2006